



11-22-04

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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB-0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

22

Application Number

09/807,647

Filing Date

April 16, 2001

First Named Inventor

S. Oi

Art Unit

1624

Examiner Name

B. Kifle

Attorney Docket Number

2560 USOP

**ENCLOSURES (Check all that apply)**

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/  
Incomplete ApplicationReply to Missing Parts  
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a  
Provisional ApplicationPower of Attorney, Revocation  
Change of Correspondence Address

Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_

☐ Landscape Table on CD

After Allowance Communication to TC

Appeal Communication to Board  
of Appeals and InterferencesAppeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify  
below):

Return Postcard

**Remarks**The Commissioner is hereby authorized to charge any additional fees which may be required,  
or credit any overpayment to Deposit Account 500799.**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

Elaine M. Ramesh, Ph.D., JD

Signature

*Elaine M Ramesh*

Printed name

Elaine M. Ramesh

Date

11/19/04

Reg. No.

43,032

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Signature

Typed or printed name

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NOV 19 2004  
JC67  
PATE & TRADEMARK

# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 430.00

## Complete if Known

Application Number 09/807,647  
Filing Date April 16, 2001  
First Named Inventor S. Oi  
Examiner Name B. Kifle  
Art Unit 1624  
Attorney Docket No. 2560 US0P

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 500799  
Deposit Account Name Takeda Chemical Ind. Ltd.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description        | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 1001 790                   | 2001 395                   | Utility filing fee     |          |
| 1002 350                   | 2002 175                   | Design filing fee      |          |
| 1003 550                   | 2003 275                   | Plant filing fee       |          |
| 1004 790                   | 2004 395                   | Reissue filing fee     |          |
| 1005 160                   | 2005 80                    | Provisional filing fee |          |
| SUBTOTAL (1) (\$ )         |                            |                        |          |

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Independent Claims | -20** =      | 18             |          |
| Multiple Dependent | -3** =       | 88             |          |
|                    |              | 300            |          |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  |
|----------------------------|----------------------------|--|
| 1202 18                    | 2202 9                     | Claims in excess of 20                                     |
| 1201 88                    | 2201 44                    | Independent claims in excess of 3                          |
| 1203 300                   | 2203 150                   | Multiple dependent claim, if not paid                      |
| 1204 88                    | 2204 44                    | ** Reissue independent claims over original patent         |
| 1205 18                    | 2205 9                     | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ )

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code    | Fee (\$) | Fee Code    | Fee (\$) | Fee Description  | Fee Paid |
|-------------|----------|-------------|----------|--|----------|
| 1051 130    |          | 2051 65     |          | Surcharge - late filing fee or oath  |          |
| 1052 50     |          | 2052 25     |          | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053 130    |          | 1053 130    |          | Non-English specification  |          |
| 1812 2,520  |          | 1812 2,520  |          | For filing a request for <i>ex parte</i> reexamination                     |          |
| 1804 920*   |          | 1804 920*   |          | Requesting publication of SIR prior to Examiner action                     |          |
| 1805 1,840* |          | 1805 1,840* |          | Requesting publication of SIR after Examiner action                        |          |
| 1251 110    |          | 2251 55     |          | Extension for reply within first month                                     | 430      |
| 1252 430    |          | 2252 215    |          | Extension for reply within second month                                    |          |
| 1253 980    |          | 2253 490    |          | Extension for reply within third month                                     |          |
| 1254 1,530  |          | 2254 765    |          | Extension for reply within fourth month                                    |          |
| 1255 2,080  |          | 2255 1,040  |          | Extension for reply within fifth month                                     |          |
| 1401 340    |          | 2401 170    |          | Notice of Appeal   |          |
| 1402 340    |          | 2402 170    |          | Filing a brief in support of an appeal                                     |          |
| 1403 300    |          | 2403 150    |          | Request for oral hearing   |          |
| 1451 1,510  |          | 1451 1,510  |          | Petition to institute a public use proceeding                              |          |
| 1452 110    |          | 2452 55     |          | Petition to revive - unavoidable   |          |
| 1453 1,330  |          | 2453 665    |          | Petition to revive - unintentional   |          |
| 1501 1,370  |          | 2501 685    |          | Utility issue fee (or reissue)   |          |
| 1502 490    |          | 2502 245    |          | Design issue fee   |          |
| 1503 660    |          | 2503 330    |          | Plant issue fee  |          |
| 1460 130    |          | 1460 130    |          | Petitions to the Commissioner  |          |
| 1807 50     |          | 1807 50     |          | Processing fee under 37 CFR 1.17(q)  |          |
| 1806 180    |          | 1806 180    |          | Submission of Information Disclosure Stmt                                  |          |
| 8021 40     |          | 8021 40     |          | Recording each patent assignment per property (times number of properties) |          |
| 1809 790    |          | 2809 395    |          | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810 790    |          | 2810 395    |          | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801 790    |          | 2801 395    |          | Request for Continued Examination (RCE)                                    |          |
| 1802 900    |          | 1802 900    |          | Request for expedited examination of a design application                  |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 430.00

## SUBMITTED BY

(Complete if applicable)

Name (Print/Type) Elaine M. Ramesh, Ph.D., JD  
Registration No. (Attorney/Agent) 43,032  
Telephone 847-383-3391  
Signature *Elaine M Ramesh*  
Date 11/19/04

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